

**From:** [Wolski, Daniel](#)  
**To:** [Ogulei, David](#)  
**Cc:** [Marcus, Danny](#)  
**Subject:** RE: Ameresco Brickyard, RNG, LLC  
**Date:** Wednesday, September 8, 2021 4:58:00 PM

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Just FYI, I did some quick searches for any kind of public interest or complaints pertaining to the 4 sources that you have forwarded and did not find anything noteworthy.

Dan

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**From:** Ogulei, David <[Ogulei.David@epa.gov](mailto:Ogulei.David@epa.gov)>  
**Sent:** Wednesday, September 8, 2021 4:37 PM  
**To:** Marcus, Danny <[marcus.danny@epa.gov](mailto:marcus.danny@epa.gov)>; Wolski, Daniel <[Wolski.Daniel@epa.gov](mailto:Wolski.Daniel@epa.gov)>  
**Subject:** FW: Ameresco Brickyard, RNG, LLC

[This might be worth taking a look if it hasn't been issued already.](#)

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**From:** Mooney, John <[Mooney.John@epa.gov](mailto:Mooney.John@epa.gov)>  
**Sent:** Wednesday, September 08, 2021 4:22 PM  
**To:** Aburano, Douglas <[aburano.douglas@epa.gov](mailto:aburano.douglas@epa.gov)>; Ogulei, David <[Ogulei.David@epa.gov](mailto:Ogulei.David@epa.gov)>  
**Cc:** Damico, Genevieve <[damico.genevieve@epa.gov](mailto:damico.genevieve@epa.gov)>  
**Subject:** FW: Ameresco Brickyard, RNG, LLC

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**From:** Armitage, Julie <[Julie.Armitage@Illinois.gov](mailto:Julie.Armitage@Illinois.gov)>  
**Sent:** Tuesday, August 31, 2021 3:20 PM  
**To:** Mooney, John <[Mooney.John@epa.gov](mailto:Mooney.John@epa.gov)>  
**Cc:** Armitage, Julie <[Julie.Armitage@Illinois.gov](mailto:Julie.Armitage@Illinois.gov)>  
**Subject:** FW:

**Source:** Ameresco Brickyard, RNG, LLC

**Location:** 601 East Brickyard Road, Danville, Vermillion County.

**Project:** Application for a joint construction and lifetime operating permit for a Renewable Natural Gas (RNG) Plant, that will receive landfill gas (LFG) from the Brickyard Landfill and consists of a LFG pretreatment and sulfur removal system, compression, dehydration, and gas separation process controlled by a recuperative thermal oxidizer (RTO) and a flare, product compression, waste gas processing controlled by RTO and flare, and a condensate collection tank. The combined emissions from the project would be 69.82 tons/year for CO, 14.67 tons/year for NO<sub>x</sub>, 8.51 tons/year for PM, 8.35 tons/year for SO, and 3.22 tons/year for VOM. Danville is attainment for all pollutants. This source is non-major. Projects such as this have the support of many including the federal government as they involve renewable fuel or renewal natural gas. Alternatively, this gas would simply be flared by the landfill, which would have a greater emissions consequence. The CAAPP permit for Brickyard will later be adjusted to reflect this development with

emissions adjusted downward. Also of note, Brickyard Energy Partners, which was the gas-to-energy facility at this site closed in August 2018. In its last year of operation emissions were CO 89.51, NO<sub>x</sub> 4.77, PM 2.03, SO<sub>2</sub> 2.60 and VOM 0.12. Accordingly, the site that is the subject of the current transaction has seen and is now seeing overall emissions decreases.

Recently, two similar projects were granted to Ameresco. These projects were not in EJ areas.

**Public/EJ Notice:** EJ Notice was provided for this project. No comments, questions, or other expressions of concern or interest were received.

**Compliance History:** This is a new source and has no history of non-compliance. DLC reviewed the supporting information in the application and concurs that this source is not a collocated source with Brickyard Landfill.

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